STEPS FOR EFFECTIVE IMPLEMENTATION OF THE ACR-PCR METHOD

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Overview of the presentation

01 **Establish national coordination for the implementation of the ACR-PCR method**

Identify focal points

02 **Gap Analysis**

Conduct a gap analysis between the new ICAO provisions on ACR-PCR and the national/local framework

03 **National Implementation Plan for the ACR-PCR Method**

Establish national and local implementation plans

04 **National regulations and procedures**

Regulatory development process, development of means of compliance

05 **Implementation by Aerodrome Operators**

Implement the new provisions

06 **States Oversight**

Monitor the implementation of the new provisions

Implementation Task list

Establish national coordination for the implementation of the ACR-PCR method

Establish a coordination mechanism at the national level

CAA

Designate a national focal point to coordinate implementation activities at the national level within the CAA and with local airport focal points

Airport Operator

Identify an airport focal point to coordinate local implementation activities

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Implementation Task list

CAA

Identify gaps between the national framework and the new provisions on ACR-PCR method

Initiate the training process for CAA staff

Gap Analysis

Conduct a gap analysis between the new ICAO provisions on ACR-PCR method and the national framework

Airport Operator

Collect the available data that will be required to calculate PCR for all pavements in the movement zone

Pavement characteristics data

Subgrade strength Characteristics

Traffic mix data

Initiate the training process for airport staff

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Implementation Task list

CAA

Conduct a national impact assessment of change

Identify actions to address the gaps

National Implementation Plan

States to develop national implementation plan including change impact assessment

Airports must develop local implementation plans with timelines

Airport Operator

Conduct an airport-wide impact assessment of the change

Identify actions to address the gaps

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Implementation Task list

CAA

Regulations, guides, procedures, checklists to be developed or amended

Conduct awareness/training of staff and industry on the new regulatory framework

National regulations and procedures

States to complete the process of developing regulations and guidelines

Airports must develop procedures and means of compliance

Airport Operator

Procedures to be developed

ACR-PCR analysis to be performed

Staff training to be completed

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Implementation task list

CAA

Follow-up with airports on implementation activities

Implementation by Airport Operators

States must monitor the activities of airports

Airports to complete the implementation of the pavement strength reporting requirement using ACR-PCR method

Airport Operator

Perform analysis of all pavements in the movement area within the airport

Publish or coordinate the publication of the associated PCR values in the AIP

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Implementation task list

CAA

Perform inspections, surveys, and validate analysis reports of PCR calculations

States oversight

States to ensure the effective implementation of the new provisions

Airports to continuously improve

Airport Operator

Continuous Improvement Initiatives

Share and exchange best practices with other airports

Examine PCR values after any changes in pavement structure or significant changes in traffic composition

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